

### IN THE SPECIFICATION

Please amend page 1 by inserting a heading between the Title and the first paragraph as follows:

#### FIELD OF THE INVENTION

Please amend page 1 by inserting a heading between the first and second paragraphs as follows:

#### BACKGROUND OF THE INVENTION

Please amend page 2 by inserting a heading between the first and second paragraphs as follows:

#### BRIEF SUMMARY OF THE INVENTION

Please amend page 3 by inserting a heading immediately above the first paragraph as follows:

#### “BRIEF SUMMARY OF THE DRAWINGS

Figure 1 is a block diagram illustrating a pump system...”

Please amend page 3 by inserting a heading between the figure listings and the first complete paragraph as follows:

“Figure 2 is a flow diagram illustrating a sub-routine carried on a data carrier for use in implementing a pump monitoring method.

#### DETAILED DESCRIPTION OF THE INVENTION

Referring to Figure 1, a system is shown in which a pump 10 is connected to a pipe, or conduit, 12 running from a process chamber 14. The process chamber could be one in which, for example, semi conductors are processed. An isolation

valve 16 typically provided in the conduit 12 between the pump and the process chamber.”

Please amend the third complete paragraph on page 3 as follows:

“The pump 10 comprises a stator and a rotor (not separately illustrated) and includes an electric motor 24 by which the rotor is driven. In the illustration, the motor is shown outside of the pump. However, it will be appreciated that this is for ease of illustration and, as is well known in the art, the motor may be disposed internally or externally of the pump casing and suitable gearing may be provided between the motor and the rotor.”

Please amend page 11 by inserting text immediately above claim 1 as follows:

“We claim:

1. A method of monitoring the condition of a pump...”